

LOW PROFILE ACTIVE SHOCK MODULE PROSTHESIS

Abstract of the Disclosure

In one embodiment, an impact and torque-absorbing module for a low profile lower limb prosthesis comprises two support members telescopingly engaged to permit axial and rotational motion therebetween. A resilient element resists axial displacement of the two support members, and a torque resisting cuff resists rotational displacement of the two support members. Precompression of the resilient element can reduce the size of the shock module making it more compact. The resilient element can also be replaced allowing adjustment of the shock absorption.

PATENT

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